Anti-Phospho-FOXO1-Ser319 antibody (260-340) (STJ90274)

STJ90274

GENERAL INFORMATION

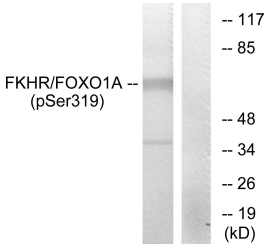
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Forkhead Box Protein O1-Ser319 (260-340) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB, IHC-P, IF-P, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

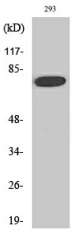
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:10000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

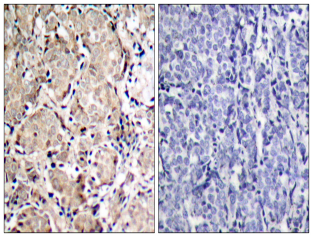
Gene ID 2308
Gene Symbol FOXO1
Uniprot ID FOXO1_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human FKHR around the phosphorylation site of Ser319 at amino acid range 286-335
Immunogen Region 260-340
Specificity Phospho-FOXO1-Ser319 polyclonal antibody (Forkhead Box Protein O1) binds to endogenous Forkhead Box Protein O1 at the amino acid region 260-340 only when phosphorylated at Ser319.
Immunogen Sequence

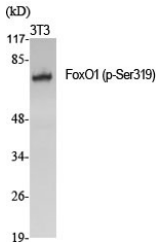


Western blot analysis of lysates from HeLa cells treated with EGF, using FKHR (Phospho-Ser319) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of 293 cells using Phospho-FoxO1 (S319) Polyclonal Antibody


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using FKHR (Phospho-Ser319) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-FoxO1 (S319) Polyclonal Antibody

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